The

GEOGRAPHY JOURNEY

for students

YEAR 13

Exam

Synoptic Preparation & Revision

The synoptic investigation is based on a geographical issue and will make use of all your gained geographical knowledge.

Carbon Cycle & Security

Adaptation & mitigation strategies require global agreements & national actions

Understand that physical processes control the movement of carbon between stores

Reliance on fossil fuels causes changes to carbon stores & contribute to climate change

Migration, Identity, Sovereignty

What are the threats to national sovereignty in a more globalised world?

Impacts of global organisations on managing issues & conflicts

How are nations defined & how have they evolved?

NEA

Student enquiry into an area of their choice

Superpowers

What are superpowers & how have they changed over time?

Impacts of superpowers on the global political systems & physical environments?

What spheres of influence are contested by superpowers & what are the implications of this?

Water Cycle & Security

Understand that water insecurity is a global issue

Understand that physical processes control the circulation of water between stores

Case studies of the Yukon, Nile, Ganges, Indus & Amazon Water transfer in China & desalination in Israeli

Regenerating Places

How successful is regeneration?

In depth study of a local place as well as a contrasting one- Use of GIS, index of Multiple Deprivation, Spearman's rank correlation

How & why do places vary? Why is regeneration needed and how is it managed?

YEAR 12

Tectonics

Why do tectonic hazards develop into disasters and how successfully are they managed?

Understand the physical processes that cause tectonic hazards

Globalisation

Impacts & consequences of globalisation for countries, people, culture & the environment

What are the causes of globalisation & why is it accelerating

Coasts Fieldwork

Sea level change, coastal retreat, coastal flooding

Consequences of flooding & recession, managing risk, ICZM

Geological structure & rates of recession

Erosion, sediment transport, sub-aerial processes

Exams

Pre -release

Understanding issues presented in the resource booklet

Judging potential options of the issue presented

Interpreting the resources

Revision

EXAM

Resource Management

Provision & management of resources in the UK: Food, water & energy

Linford Farm & Kielder reservoir water transfer

Global water supply & management

River Ganges, Egypt, China water transfer & Wakel River basin projects

Fieldwork

Review a UK coastal management scheme: Dawlish Warren

YEAR 11

Coasts

Management strategies to protect the coastline: hard & soft engineering

Physical Landscapes Rivers & Coasts

How river valleys change as rivers flow downstream: River Tees

Fluvial landforms resulting from physical processes

Coastal landforms shaped by physical processes & rock type

Urban Issues & Challenges

Mumbai: location & importance of this rapidly changing city.

Causes & effects of rapid urbanisation & change in different locations

Regeneration in a HIC: London's Olympic site

Natural Hazards

Tectonic hazards: physical processes & human reactions

Look at how people adapt to the places they live in

Nepal & Christchurch earthquakes

Weather hazards: physical processes & human reactions

Typhoon Haiyan

YEAR 10

Moor to Sea

Explore the coastal zone

Human use, issues & management of the coastal zone

Investigate the rock cycle & granite formation

River processes which create & change landforms

Living World

Development of hot deserts & cold environments: Australian desert/ Alaska

Impact of deforestation

Tropical rainforest characteristics: Amazon

Changing Economic World

Factors affecting development: UK & Nigeria

Understanding global variations in development & strategies to reduce the gap

Measuring development

UK changing economy: effects on employment & economic growth

YEAR 9

Hazardous Earth

Theory of plate tectonics

Is it beneficial to live in these areas?

Specific knowledge of volcanoes & tsunamis in Indonesia

Development & Factfulness

Inequality in development on a local & global scale

What is development & how does this compare globally?

Weather & the Future Planet's

Geographical enquiry: Antarctica

Fieldwork investigating local micro-climate

Climate change & options for the planet's future

Different types of weather & how it occurs

YEAR 8

Sustainable Living

Resource challenges: plastics & palm oil

Places and their resource use: Costa Rica, Dubai, Thailand

Global & local resource use & distribution

Global Fashion

Is sustainable and ethical production possible?

What is a TNC?

What are working conditions like in overseas factories?

Superpowers & Conflicts

What is a Global Superpower?

The growth of China's international intentions.

Power struggle between capitalism and communism: Korea

YEAR 7

One Planet, Many People

Positives & negatives of migration

How many people can the world sustain?

Different types of migrants & dealing with stereotypes

How & why the population of the world has increased

Discovering Geography

How physical features and population link together

Identifying Continents & oceans

Interpretation of maps & photos

Physical & human features of the UK

Creating ethical and socially aware agents of Change

Shaping the next generation's environmental conscience

Opening eyes to the world